

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	10992605
<b>Application Number:</b>	10797523
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4532
<b>Title of Invention:</b>	QUALITY OF SERVICE RESOURCE MANAGEMENT APPARATUS AND METHOD FOR MIDDLEWARE SERVICES
<b>First Named Inventor/Applicant Name:</b>	Guijun Wang
<b>Customer Number:</b>	65961
<b>Filer:</b>	Mark Douglas Elchuk/Chermaine Shelby
<b>Filer Authorized By:</b>	Mark Douglas Elchuk
<b>Attorney Docket Number:</b>	7784-000719US
<b>Receipt Date:</b>	20-SEP-2011
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	4162
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	CertificateOfElectronicFiling-IssueFee.PDF	32144 <small>5e9a0f65211e6db6d67b29f56702ce9f1262e</small>	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Issue Fee Payment (PTO-85B)	IssueFeeXmit.PDF	131653 <small>71851d4db4588d2005ee599a08c094dc95d5e09</small>	no	1
<b>Warnings:</b>					
<b>Information:</b>					
3	Change of Address	ChangeOfAddress.PDF	74879 <small>6e60987c1c0f70c4d7a11e3e9b1126c0b5584c2</small>	no	1
<b>Warnings:</b>					
<b>Information:</b>					
4	Fee Worksheet (SB06)	fee-info.pdf	32287 <small>c791554e1817b303b6184e813dc280a050f82a</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			270963		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.